

Form 442 Question 7: Experimentation Description

A transmit license is needed to support the continuation of development and testing of a ground-to-air primary X-band radar, Model ping905X, for UAS traffic surveillance. The effort was begun with an STA and Station License WX9XNM. The eventual goal is a radar compliant with RTCA/DO-366() which will support detection of non-cooperative UAS traffic.